

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An optical disc player, comprising:

a detecting module for detecting whether the player is under the in a normal playing status or an abnormal playing status, and sending a searching command when the abnormal playing status is being detected out;

a searching module for searching a URL list stored on an optical disc in response to the search command to identify a URL in the URL list which provides a link to information which is required to be downloaded for normal play of content of the optical disc, but which has not yet been downloaded the URL corresponding to the information which is not downloaded according to the searching command; and

a network management apparatus for accessing one or more URLs identified by the search module to download information that is

required for normal play only downloading the information required  
in the normal status utilizing the searched URL corresponding to  
the information which is not downloaded while the player is  
detected to be being in the abnormal playing status.

2. (Currently Amended) The optical disc player according to claim 1, further comprising:

a storage for storing the downloaded information before it  
being downloaded to directly to be subsequently accessed and used  
for normal play when a normal playing status is subsequently  
detecteduse this information under the normal status.

3. (Currently Amended) The optical disc player according to claim 1, wherein the abnormal playing status including the includes  
a pause status.

4. (Currently Amended) The optical disc player according to claim 1, wherein the abnormal playing status including the includes  
a copyright information status.

5. (Currently Amended) The optical disc player according to claim 1, wherein the abnormal playing status including the includes a director annotation status.

6. (Currently Amended) A playing method of playing an optical disc, comprising acts of:

(a) detecting the a playing status as a normal playing status or an abnormal playing status;

(b) searching a URL list stored on an optical disc in response to the search command to identify a URL in the URL list which provides a link to information which is required to be downloaded for normal play of content of the optical disc, but which has not yet been downloaded, the URL corresponding to the information which is not downloaded if the detected playing status is detected to be abnormal; and

(c) accessing one or more URLs identified by the searching to download downloading the information that is required in the normal

playing status only while the player is detected to be in the abnormal playing status according to the searched-out URL while the player being in the abnormal status.

7. (Currently Amended) The playing method of optical disc according to claim 6, wherein the step (b) act of searching includes comprising waiting until the detected playing status returns to normal if the URL of the information which is not downloaded is not searched out.

8. (Currently Amended) The playing method of optical disc according to claim 6, further comprising the act of storing the downloaded information in a storage of the player for subsequent access and use for normal play when a normal playing status is subsequently detected.

9. (Currently Amended) The playing method of optical disc according to claim 6, wherein the abnormal playing status includes a including the pause status.

PATENT

Serial No. 10/578,378

Amendment in Reply to Office Action of April 3, 2008

10. (Currently Amended) The playing method of optical disc  
according to claim 6, wherein the abnormal playing status includes  
a including the copyright information status.